

Polymer Add (Thailand) Co.,Ltd.

Office - 106, Chalaremprikiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250

Factory - 188/3, Moo 8, Tambon Bangpu Mai, Amphoe Muang Samut Prakan, Samutprakan, Thailand 10280

Mobile - Thai : 0804531391, English: 0839415475, E-mail – contact@polymeradd.co.th



SAFETY DATA SHEET (SDS)

Product Name: HOTMELT-MATCH MICROBLEND H75 – Micronized Additive Blend for Hot Melt Adhesives

1. Identification of the Substance/Mixture and of the Company/Undertaking

Field	Information
Product Name	HOTMELT-MATCH MICROBLEND H75
Recommended Uses	Additive blend for EVA, PE, APAO, and TPU-based hot melt adhesives
Manufacturer	Polymer Add (Thailand) Co., Ltd
Office Address	106, Chalaremprikiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250
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2. Hazards Identification

Field	Description
Classification	Not hazardous under GHS
Hazards	May cause mild mechanical irritation due to airborne dust
Signal Word	None

3. Composition/Information on Ingredients

Substance	CAS No	Purity
Polyethylene Wax	9002-88-4	35%
Glycerol Monostearate (GMS 90%)	31566-31-1	20%
Zinc Stearate	557-05-1	15%
Hydrophobic Fumed Silica (R972 equivalent)	68909-20-6	10%
Synthetic Amorphous Silica	112926-00-8	10%
Polyether-Modified Polydimethylsiloxane	27306-78-1	10%

4. First Aid Measures

- **Inhalation:** Move to fresh air. Seek medical attention if irritation persists
- **Skin:** Wash with soap and water
- **Eyes:** Rinse thoroughly with water
- **Ingestion:** Rinse mouth. Seek medical attention if discomfort occurs

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5. Firefighting Measures

- **Extinguishing Media:** CO₂, dry chemical, foam
- **Fire Hazards:** Combustion may produce CO, CO₂, and metal oxides
- **Protection:** Use self-contained breathing apparatus and protective gear

6. Accidental Release Measures

Avoid dust generation. Collect spilled material using vacuum or wet sweeping

Do not allow to enter drains or watercourses

7. Handling and Storage

- **Handling:** Avoid dust exposure. Use local exhaust ventilation if required
- **Storage:** Store in sealed containers in a cool, dry place. Avoid humidity and direct sunlight

8. Exposure Controls / Personal Protection

Field	Information
Exposure Controls	Treat as nuisance dust
PPE	Use dust masks, goggles, and gloves during handling

9. Physical and Chemical Properties

Property	Value
Appearance	Fine off-white powder
Odour	Slight waxy to neutral
Melting Range	80–130 °C
Particle Size	D100 < 20 µm
Bulk Density	~0.38–0.45 g/cm ³
Moisture Content	<0.5%

10. Stability and Reactivity

Stable under normal conditions. Avoid strong acids and oxidizers

11. Toxicological Information

Low acute toxicity. Dust may cause mechanical irritation to respiratory tract, eyes, or skin

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12. Ecological Information

No significant environmental hazard expected under normal use

Prevent large quantities from entering waterways

13. Disposal Considerations

Dispose as non-hazardous industrial waste in accordance with local regulations

14. Transport Information

Not classified as dangerous for transport by ADR, IMDG, or IATA

15. Regulatory Information

All components are listed or exempted under applicable chemical inventories

Free from SVHCs, nitrites, and BTA.

16. Other Information –

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Prepared by: Polymer Add Thailand

Disclaimer:

The information provided is based on current knowledge and intended as a guideline for safe handling.

This SDS is provided for industrial handling and transportation purposes only. It does not serve as a product specification or guarantee. Polymer Add (Thailand) Co., Ltd shall not be held liable for misuse or mishandling. Final responsibility lies with the user.